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CENTRAL FAX CENTER
MAR 21 2005In the UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Gary Brian Merrill

Application No. **10/648,922**

Attny Docket No: 1999P09028US01

Filed: 08/27/2003

Title: High Temperature Erosion Resistant Coating and Material Containing
Compacted Hollow Geometric Shapes

Examiner: Jonathan J. Johnson

Art Unit: 1725

➔ **FACSIMILE ATTN TO: JONATHAN JOHNSON****FAX NO.: 703-872-9306****RESPONSE TO FINAL OFFICE ACTION**Commissioner for Patents
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PTO/SB/21 (09-04)


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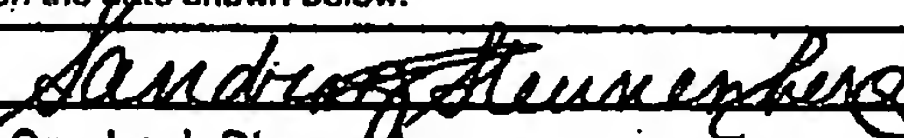
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/648,922	
	Filing Date	08/27/2003	
	First Named Inventor	Gary B. Merrill	
	Art Unit	1725	
	Examiner Name	Jonathan J. Johnson	
Total Number of Pages In This Submission	6	Attorney Docket Number	1999P09028US01

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): a) Facsimile Cover Sheet including a certificate of transmission under 37 CFR 1.8
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Printed Name	JOHN P. MUSONE		
Date	MARCH 21, 2005	Reg. No.	44,961

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Typed or printed name	Sandra J. Steunenberg	Date	March 21, 2005

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MAR 21 2005

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PATENT
Attorney Docket No. 99P9028US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventor:	G. Merrill, et al.)		
)	Group Art Unit:	1725
Serial No.:	10/648,922)		
)	Examiner:	J. Johnson
Filed:	August 27, 2003)		

Title: HIGH TEMPERATURE EROSION RESISTANT COATING AND MATERIAL
CONTAINING COMPACTED HOLLOW GEOMETRIC SHAPES

Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action mailed March 11, 2005 Applicants respectfully submit the following remarks in connection with the above-identified application in order to place the claims in condition for allowance or to place the claims in better form for appeal should be Examiner dispute the patentability of the claims.